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SOURCE Elektrichestvo No 5, 1950, p 86ENGINEER-INVENTOR L. G. RASHKOVSKIY

(In Honor of His 40th Year of Production and Technical Activity)

D. P. Chuprov, B. A. Gol'dblatt,  
S. M. Messerman, A. V. Netushil, K. V. Urnov

Lavr Grigor'yevich Rashkovskiy recently completed 40 years of production, technical, and inventive activity. He was born in Kishinev in 1884. After graduating from his Higher Technical School he began production activity in 1909 as a designer in the "Dinamo" Plant. He worked there for more than 10 years and then became chief of the electrical section of the Donets Railroad in Khar'kov. Since 1923 he has been senior engineer of the Planning Administration of VEO (subsequently "Elektroprom" and now "Tsentronelektromontazh"). At present, Rashkovskiy is working in the Central Scientific Research Laboratory for the Electrification of Industry and Construction Enterprises of the "Tsentronelektromontazh" Trust. Ministry for the Construction of Heavy Industry Enterprises.

From the very start of his engineering activity, Rashkovskiy revealed himself as an inventor who accomplished the practical realization of his inventions with exceptional energy. He invented the first electric machine amplifier in the world, which he used to feed train lighting. This machine, with a transverse field and differential excitation, is well known as Rashkovskiy's machine and is described in many Soviet and foreign monographs on electric machines. He also built the first quick-acting dc automatic mechanism, installed 25 years ago at a streetcar traction substation in Baku. Proceeding from this, the "Elektrosila" plant designed the first series of Soviet quick-acting automatic equipment.

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The first USSR automatic telecontrol system, for electric supply to the Moscow subway, was designed and built under the leadership of Rashkovskiy. All the elements of this system were made in Soviet plants. Its many years of flawless operation are the best proof of the fruitfulness of Rashkovskiy's creative activity. More than ten other inventions of his have been developed at Soviet enterprises.

Rashkovskiy has written many articles in Elektrichestvo, Vestnik elektropromyshlennosti, etc. As a rule he discusses problems of current interest and indicates original ways of solving them.

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